

IN THE SPECIFICATION:

At page 1, delete the title appearing at line 1, and replace it with the following replacement title:

ε 1                   --A SPACER STRUCTURE HAVING A SURFACE WHICH CAN  
REDUCE SECONDARIES--.

IN THE CLAIMS:

Please amend Claims 49-51, 93, and 94, and add new Claims 95-112, to read as follows. A marked-up version of the amended claims, showing the changes made thereto, is attached.

ε 2                   49. (Amended) An electron beam apparatus comprising a hermetic container which includes an electron source having electron emission devices and targets exposed to the electrons emitted from said electron source and further comprising a first member within said hermetic container,

                  wherein said first member is provided with an uneven geometry at least on a part of its surface, said uneven geometry being arranged at least in two directions on the surface, such that total secondary electron emissions generated by irradiating said uneven geometry of said first member with electrons emitted from plural directions is smaller than total secondary electron emissions generated in a case of irradiating a flat surface with electrons under same conditions.